

MULTILAYER NONWOVENS INCORPORATING DIFFERENTIAL CROSS-SECTIONS

ABSTRACT

Nonwoven fabric fabrics suitable for undergoing pleating to form filtration media
5 are provided. The fabrics generally include at least three layers. The fibers forming the inner layer has a cross section providing greater stiffness, while the fibers forming the outer layers have a cross section providing greater durability. The resulting fabrics provide improved particulate holding and pressure drop characteristics at no sacrifice to durability.

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